Instruction Manual

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5.25in Trayless Hot Swap Mobile Rack for 3.5in SATA Hard Drives w/LCD and Fan

HSB110SATBK

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ES: Guía del usuario - es.startech.com
IT: Guida per l'uso - it.startech.com
NL: Gebruiksaanwijzing - nl.startech.com
PT: Guia do usuário - pt.startech.com

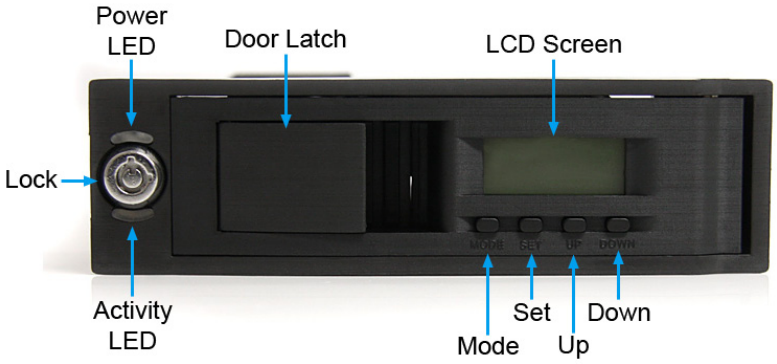
Packaging Contents

- 1 x Trayless Mobile Rack
- 1 x SATA Data Cable
- 1 x Set of Keys
- 1 x Package of Mounting Screws
- 1 x Installation Guide

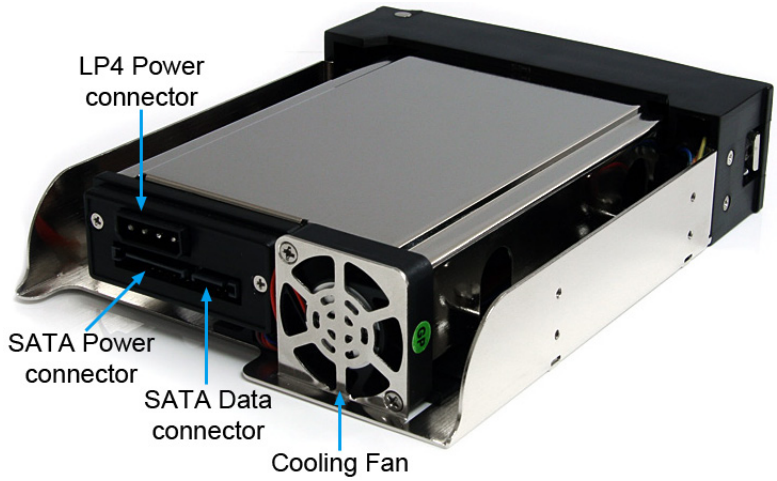
System Requirements

- Computer chassis/case with available 5.25in external bay
- SATA enabled computer system with available SATA data/power connections

Front View



Rear View



Installation

WARNING! Hard drives and storage enclosures require careful handling, especially when being transported. If you are not careful with your hard disk, lost data may result. Always handle your hard drive and storage device with caution. Be sure that you are properly grounded by wearing an anti-static strap when handling computer components or discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds.

1. Turn your computer off and any peripherals connected to the computer (i.e. printers, external hard drives, etc.). Unplug the power cable from the rear of the power supply on the back of the computer and disconnect all peripheral devices.
2. Remove the cover from the computer case. Refer to documentation for your computer system for details.
3. Remove the front cover plate for the 5.25in bay that will contain the Mobile Rack. Refer to documentation for your computer system for details.
4. Refer to documentation for your computer system for instructions on how to mount 5.25in devices into the computer case. Mounting screws are provided, if necessary.
5. Once mounted in the case, connect the 7-pin SATA data cable from the motherboard or SATA controller card to the rear of the Mobile Rack.
6. Connect the 15-pin SATA power cable from the computer power supply to the rear of the Mobile Rack.

NOTE: An optional 4-pin LP4 Molex power connector is also available if the computer power supply does not have any available SATA power connectors.

7. Place the cover back onto the computer case.
8. Insert the power cable into the socket on the power supply and reconnect all other connectors removed in Step 1.

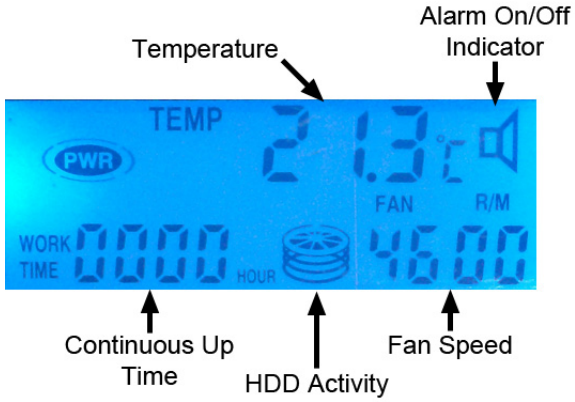
How to Use

Installing A Hard Drive

1. Open the front bay of the Mobile Rack by pulling on the door release latch. Swing the door fully open.
2. Gently slide the 3.5in SATA hard drive into the bay, connector first, with the label facing up.
3. Slide the hard drive at least 3/4 of the way into the bay, then close the door to fully insert the hard drive. Make sure the door closes fully, and the latch properly engages.
4. Use the provided key to lock the door on the Mobile Rack.

NOTE: The Mobile Rack will not power up the hard drive unless the door is locked.

LCD Operation



Button	Description
Mode	Change the temperature alarm threshold
Set	Toggle temperature readout between Celsius/ Fahrenheit (Mode) Turn alarm on/off
Up	Toggle temperature readout between Celsius/ Fahrenheit (Mode) Increase temperature alarm threshold
Down	Toggle temperature readout between Celsius/ Fahrenheit (Mode) Decrease temperature alarm threshold

Note: Powering the Mobile Rack off will reset the temperature alarm threshold to default (55°C/131°F).

Specifications

Host Interface	SATA
Connectors	1 x 7-pin SATA Data male 1 x 15-pin SATA Power male 1 x 4-pin LP4 Molex male
LEDs	1 x Power 1 x Activity
Fans	1 x 40mm
Hard Drive Compatibility	3.5in SATA 1.0/2.0/3.0 hard drives
Key Lock	Yes
Insertion Rating	15,000 cycles
Vibration/Shock Absorbers	Yes
Enclosure Material	Metal, Plastic (UL94 V-0)
Operating Temperature	5°C ~ 80°C (41°F ~ 176°F)
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Humidity	8% ~ 90% RH
Dimensions (LxWxH)	185.0mm x 149.0mm x 42.0mm
Weight	670g

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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